

Converting Colors

HunterLab(32.8993, -4.3900,
6.1664)

Have a look what the booklet for
HunterLab(32.8993, -4.3900, 6.1664)
contains.

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Color

**HunterLab(32.8993, -4.3900,
6.1664)**

Conversions

Conversions Part 1

Format	Color
Hex	5B5E51
RGB	91, 94, 81
RGB Percent	36%, 37%, 32%
CMY	0.6431, 0.6314, 0.6823
CMYK	0.03, 0.00, 0.14, 0.63
HSL	74°, 7%, 34%
HSV	74°, 14%, 37%
XYZ	9.8023, 10.8236, 9.3571
YIQ	91.6210, 2.3850, -4.6790

Conversions

Conversions Part 2

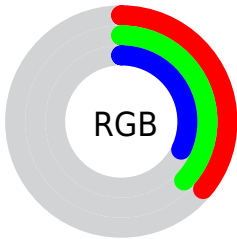
Format	Color
R_{YB}	81, 94, 84
Decimal	5987921
CIE Lab	39.28, -3.81, 7.06
CIE LCh	39, 8.018, 118.358
Yxy	10.8241, 0.3269, 0.3610
Android (android.graphics.Color)	4284178001 (0xFF5B5E51)
YUV	91.6210, -5.2362, -0.5446
Hunter-Lab	32.8993, -4.3900, 6.1664

Details

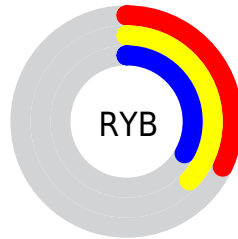
The HunterLab color $32.8993, -4.3900, 6.1664$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $29.2885, 1.2766, -3.3686$, and the grayscale version is $32.5929, -1.7391, 1.7708$.

A 20% lighter version of the original color is $52.1737, -5.8167, 8.0477$, and $16.7307, -3.0589, 4.3410$ is the 20% darker color. If you saturate the color by 10%, you get $32.5330, -6.1084, 8.8906$, and if you desaturate by 10%, it is $33.2971, -2.5332, 3.0895$.

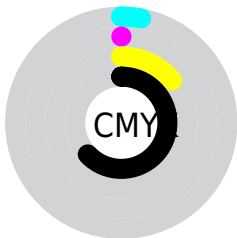
Distribution



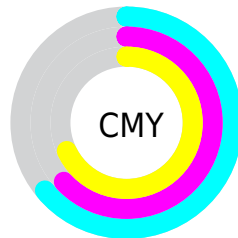
- Red (36%)
- Green (37%)
- Blue (32%)



- Red (32%)
- Yellow (37%)
- Blue (33%)



- Cyan (3%)
- Magenta (0%)
- Yellow (14%)
- Black (63%)



- Cyan (64%)
- Magenta (63%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8993, -4.3900, 6.1664 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 32.8993, -4.3900, 6.1664 by changing the saturation by 10% instead.

■ 32.8993, -4.3900,
6.1664

■ 32.8993, -4.3900,
6.1664

140.1631,
-11.7983, 15.0621

■ 24.3899, -3.6778,
5.2222

■ 52.2824, -5.8789,
8.0561

■ 16.7747, -2.9808,
4.2609

■ 63.0382, -6.6565,
9.0129

■ 10.1753, -2.2908,
3.4771

■ 74.4447, -7.4571,
9.9822

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.4666, -8.2805,
10.9658

0.0000, NaN, NaN

■ 99.0738, -9.1266,
11.9649

0.0000, NaN, NaN

112.2404, -9.9952,

0.0000, NaN, NaN

125.9436,
-10.8859, 14.0127

■ 32.8993, -4.3900,
6.1664

■ 32.8993, -4.3900,
6.1664

■ 32.5330, -6.1084,
8.8906

■ 33.2971, -2.5332,
3.0895

■ 32.1959, -7.6832,
11.2585

■ 33.7244, -0.5393,
-0.3365

■ 31.8881, -9.1138,
13.2720

■ 34.1818, 1.5864,
-4.1039

■ 31.6091, -10.4002,
14.9358

■ 34.6691, 3.8385,
-8.2031

■ 31.3580, -11.5443,
16.2592

■ 35.1861, 6.2111,
-12.6230

■ 31.1337, -12.5496,
17.2561

■ 35.7324, 8.6981,
-17.3512

■ 30.9346, -13.4224,
17.9463

■ 36.3075, 11.2930,
-22.3742

■ 30.7571, -14.1822,
18.3831

■ 36.9108, 13.9891,
-27.6779

■ 30.6513, -14.6357,
18.6310

■ 37.5419, 16.7800,
-33.2477

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



32.9000, -1.5956, 6.7105



32.8993, -4.3900, 6.1664



32.9000, -6.4178, 4.4803

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



32.9000, -4.3908, 6.1668



32.9000, -4.6611, -3.1067



32.9000, 4.0663, 1.6369

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



32.8993, -4.3900, 6.1664



29.2885, 1.2766, -3.3686

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



32.9000, 3.1782, -1.1468



32.8993, -4.3900, 6.1664



32.9000, -1.9185, -4.0298

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



32.9000, -4.3908, 6.1668



32.9000, -6.5700, -0.8580



32.9000, 0.9619, -3.2834



32.9000, 3.3492, 4.2362

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



32.8993, -4.3900, 6.1664



32.9000, -7.0957, 2.8542



32.9000, 0.9619, -3.2834



32.9000, 3.9450, 0.6908

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



32.9000, -4.3908, 6.1668



44.0434, -3.4266, 4.2140



30.4735, 0.8994, 3.6471



21.5451, -1.7458, 2.1781



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



32.9000, -4.3908, 6.1668



43.3498, -6.6720, 9.5472



32.4292, -6.0790, 5.6435



16.3179, -1.7128, 2.2992



36.0231, -17.3334, 21.8938



84.0524, -41.5205, 51.0658

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



29.2885, 1.2766, -3.3686



37.3180, 2.8072, -6.4157



29.8041, 3.0054, -2.6496



15.1788, 0.0723, -0.7017



11.5279, 29.4414, -67.7396



26.3223, 68.3394, -163.3120

Previews

White Background



This preview shows how the HunterLab color 32.8993, -4.3900, 6.1664 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 32.8993, -4.3900, 6.1664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

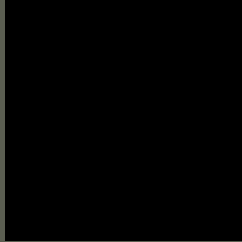
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 32.8993, -4.3900, 6.1664 Background



This preview shows how black text looks on a background with the HunterLab color 32.8993, -4.3900, 6.1664.



This preview shows how white text looks on a background with the HunterLab color 32.8993, -4.3900,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

32.8993, -4.3900, 6.1664

Protanopia

32.8251, -1.9507, 6.4842

Deuteranopia

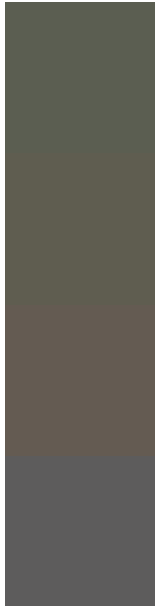
32.7982, 2.0397, 5.8154



Tritanopia

32.8066, 0.3136, -1.1128

Trichromacy



Original Color

32.8993, -4.3900, 6.1664

Protanomaly

32.9253, -2.9632, 6.5700

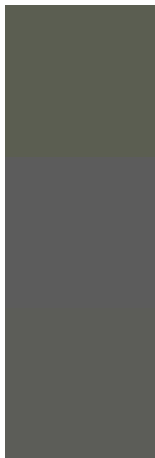
Deuteranomaly

32.8644, -0.3764, 5.8430

Tritanomaly

32.7935, -1.4706, 1.8753

Monochromacy



Original Color

32.8993, -4.3900, 6.1664

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.8764, -2.7539, 3.5600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8993, -4.3900, 6.1664 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(91, 94, 81)` looks like.

```
.text, #text, p{  
    color:rgb(91, 94, 81)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(91, 94, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 94, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8993, -4.3900, 6.1664 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(91, 94, 81) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(91, 94, 81) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(91, 94, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 94, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 94, 81);  
box-shadow:4px 4px 4px 4px rgb(91, 94, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.8993, -4.3900, 6.1664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 94, 81) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(91, 94,  
81) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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